



SEQUENCE LISTING

<110> Forssmann, Wolf-Georg

<120> BIOLOGICALLY ACTIVE PROTEIN (COLLAGEN FRAGMENT HF-COLL-18/514cf)
FOR INHIBITING THE GROWTH OF TUMORS AND CAPILLARY PROLIFERATIONS

<130> P63132US0

<140> US 09/171,607

<141> 1998-11-04

<150> PCT/EP97/02012

<151> 1997-04-22

<150> DE19615710.2

<151> 1996-04-24

<160> 2

<170> PatentIn version 3.2

<210> 1

<211> 170

<212> PRT

<213> Homo sapiens

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20 25 30Thr Phe Arg Ala Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile
35 40 45Val Arg Arg Ala Asp Arg Ala Ala Val Pro Ile Val Asn Leu Lys Asp
50 55 60Glu Leu Leu Phe Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly
65 70 75 80Pro Leu Lys Pro Gly Ala Arg Ile Phe Ser Phe Asp Gly Lys Asp Val
85 90 95Leu Arg His Pro Thr Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp
100 105 110Pro Asn Gly Arg Arg Leu Thr Glu Ser Tyr Cys Glu Thr Trp Arg Thr
115 120 125RECEIVED
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Glu Ala Pro Ser Ala Thr Gly Gln Ala Ser Ser Leu Leu Gly Gly Arg
 130 135 140

Leu Leu Gly Gln Ser Ala Ala Ser Cys His His Ala Tyr Ile Val Leu
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Cys Ile Glu Asn Ser Phe Met Thr Ala Ser
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 <213> Homo sapiens

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 <222> (21)..(21)
 <223> Xaa can be any naturally occurring amino acid

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Val Ala Leu Asn Ser Pro Leu Ser Gly Gly Met Arg Gly Ile Arg Gly
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Ala Asp Phe Gln Xaa Phe Gln Gln Ala Arg Ala Val Gly Leu Ala Gly
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Thr Phe Arg Ala Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile
 35 40 45

Val Arg Arg Ala Asp Arg Ala Ala Val Pro Ile Val
 50 55 60